

PROTECTION

The DNS filter is continuously **updated by Artificial Intelligence with machine learning techniques to quickly identify dangerous online behaviour**. Innovative malware intelligence (malware, ransomware, botnets, phishing and dangerous content), with over 90 categories of blacklists continuously updated by Artificial Intelligence and customisable, fast, reliable and up-to-date Internet protection everywhere. Below is a description of the **system's various categories**

Threat Protection

Newly registered domains

Newly registered domains: Domains newly created or undergoing a change of ownership

Proxy & Bypass Filters

DoH Proxy: Domains used by the browser to establish a VPN and avoid filters

Anonymous Proxies: Domains used as anonymous proxy servers

Translator Proxy

Fraud & Dangerous Sites

Cracks and warez: Sites and applications associated with hacking tools

Domains for sale: Free domains that can be purchased

Coronavirus Fraud: Sites that pose a fraud risk associated with the Coronavirus epidemic

Malware & Threats

Adware: Software downloaded, often unknowingly, when surfing the Internet or installing free software, programmed to collect information about the user's operations and to display periodic unsolicited advertisements.

Android Malwares: The term malware (malicious software) refers to any software that acts against the user's interest.

Backdoor: Code or series of commands that allow access to a software or computer system, which may pose a security risk.

Botnet: A botnet is a network of computers infected with malicious software so that they can be controlled remotely.

Command and control attacks: Remote infrastructure capable of issuing commands, monitoring, receiving and sending data from malware components distributed in infected devices or systems.

Cryptocurrency Mining: A cryptocurrency malware domain is a web domain used by cybercriminals to distribute malware that exploits the processing resources of the infected computer for cryptocurrency mining.

DGA - Domain generation algorithm: A DGA (Domain Generation Algorithm) domain is a type of domain generated automatically by an algorithm used by malware to communicate with command and control (C&C) servers without revealing their real IP address.

Exploit: Code that targets vulnerabilities in software and their security systems.

Fraud and scams: Online scams aim to manipulate or trick people into revealing their personal data, financial details or money.

Generic Trojans: Websites containing malicious files, programmes or pieces of code that look legitimate and safe, but are actually malware.

Malicious activity: Sites that attempt to install malware on your devices.

Phishing

Ransomware: CryptoWall is ransomware malware that works by encrypting files on the infected computer and then demanding that the victim pay a ransom to receive the decryption key.

Remote Access Trojan: A Remote Access Trojan (RAT) malware is a type of malicious software that allows an attacker to access and control a computer system remotely without the user's consent.

Riskware: Riskware is potentially dangerous software that, although not malware, poses a security risk due to its vulnerability to cyber threats.

Rootkit: A set of software tools that allow an unauthorised user to gain control of a computer system without being detected.

Spyware: Software that allows one user to obtain hidden information about another's computer activities by secretly transmitting data from their hard drive.

Stealer Malwares: A stealer malware is a type of malicious software that aims to steal a user's personal information, such as login credentials, passwords, credit card information and other sensitive information, from the infected computer or device.

Banker Trojan: A banker trojan, or banking trojan, is a type of malware designed to steal victims' banking and financial information.

Trojan Downloader: A Trojan downloader is a type of malware designed to download and install other malware onto the victim's device.

Trojan Dropper: A malware dropper is a type of malware that automatically distributes and installs other malware on the victim's device.

Virus hoax: A malware hoax is a false or misleading message that tries to convince the user to perform actions that may compromise the security of the system or spread the message further.

Worm: A subset of Trojan horse malware that can propagate or self-replicate from one computer to another without human activation after breaching a system.

Malware & Threats Community

Backdoor Community: List of known domains that could potentially create security risks via the backdoor.

Botnet Community: List of known domains that could potentially create security risks for systems via botnets.

Chongluadao Vietnam Threat Intelligence: List of Chongluadao Threat Intelligence Malware & Phishing sites.

Credit Card Skimmers Community: Credit card skimming is a type of attack in which hackers insert malicious JavaScript code into e-commerce websites. Anything typed into the forms on that page is stolen by the skimmer and sent to malicious operators.

Generic Trojan Community: A community list of websites containing malicious files, programmes or pieces of code that look legitimate and safe, but are actually malware.

Malicious Activity Community: Lists of known domains that can potentially infect systems with various Malware.

New Zealand - Health Threat Intel: List of domains deemed suspicious and potentially malicious by the New Zealand Health Threat Intel community.

Phishing Community: List of malicious e-mails designed to trick people into falling for a scam.

Ransomware Community: List of known domains that pose a security risk to systems and

devices from ransomware malware.

Worm Community: A subset of Trojan horse malware that can propagate or self-replicate from one computer to another without human activation after breaching a system.

Chongluadao Vietnam Inteligencia de Amenazas: Lista de sitios de malware y phishing de Chongluadao Threat Intelligence.

Comunidad de skimmers de tarjetas de crédito: El skimming de tarjetas de crédito es un tipo de ataque en el que los hackers insertan código JavaScript malicioso en sitios web de comercio electrónico. Todo lo que se teclea en los formularios de esa página es robado por el skimmer y enviado a operadores maliciosos.

Comunidad de troyanos genéricos: Lista comunitaria de sitios web que contienen archivos, programas o fragmentos de código maliciosos que parecen legítimos y seguros, pero que en realidad son malware.

Comunidad de actividad maliciosa: Listas de dominios conocidos que potencialmente pueden infectar sistemas con diversos programas maliciosos.

Nueva Zelanda - Health Threat Intel: Lista de dominios considerados sospechosos y potencialmente maliciosos por la comunidad Health Threat Intel de Nueva Zelanda.

Comunidad Phishing: Lista de correos electrónicos maliciosos diseñados para engañar a la gente y hacerla caer en una estafa.

Comunidad de ransomware: Lista de dominios conocidos que suponen un riesgo para la seguridad de sistemas y dispositivos debido al malware ransomware.

Comunidad de gusanos: Subgrupo de malware troyano que puede propagarse o autorreplicarse de un ordenador a otro sin activación humana tras penetrar en un sistema.

Content Filter

Ads & Trackers

Advertising: Advertising entries within sites or software.

WebStat: Domains used to access site statistics

Government BlockList

List of resources, such as websites or applications, that a government has decided to block or ban from users within its territory for security or information regulation purposes.

Colombia - MINTIC Juegos

Colombia - MINTIC Pornografia Infantil: List of domains deemed suspicious and potentially harmful by the Colombian government.

Italy - ADM Agenzia delle dogane e dei monopoli: Italian government blacklist restricting various domains related to gambling and state monopolies (tobacco).

Italy - AGCOM Communications Authority and Measures: List of domains restricted by the Autorità per le Garanzie nelle Comunicazioni (Disinformation sites).

Peru - Indecopi | Protection of Intellectual Property: Protects consumer rights by **respecting all forms of intellectual honesty:** from trademarks and copyrights to patents and technology.

UK Anti-terrorism: British government blacklisting that focuses on censoring sites containing terrorist material and extreme pornography.

Adult Content & Unwanted Sites

Weapons: Self-explanatory.

Drugs: Illegal drug sites.

Gambling: Gambling sites such as online casinos, poker, etc.

Pornography: Adult pornographic material.

Sexuality: Not porn but sexual information sites.

Violence: Sites and content that include scenes of violence, whether censored or not.

Alcohol: Sites and content related to alcohol production

Work

Associations: Trade associations.

Companies: Normal corporate sites.

Finance and banking: Sites specialising in financial analysis.

Work and law: Sites advertising jobs.

Medicine: Legitimate suppliers of medical products.

PA and Government: Government and public agency sites.

School and Education: Education and training sites for students.

Webmail: Web-based sites for e-mail access.

IT Services

Updates: Domains for software updates, such as Windows update

Audio and Video: Sites specialising in the distribution of audio and video content.

CDN: Support domains used to load sites and software. It is recommended not to block this list.

IANA, TLD and ARPA Domains: List of domains used by IANA, ARPA and TLD (Top-Level

Domain).

File hosting: Internet hosting services specifically designed to host users' files. IANA domains.

Filesharing: Sites that provide access to illegal content distributed over P2P networks.

Messaging: Messaging sites or apps such as Whatsapp, Facebook, etc.

Search engines: Self-explanatory.

Online services: Application service domains

SIP Provider: Domains used by SIP to provide services and functionality. SW and HW Sites covering software and hardware news and company updates

Social Networks: Domains used by SIP to provide services and functionality. SW and HW Sites covering software and hardware news and company updates

Software & Tech: News sites about software, hardware and ICT companies

Leisure

Clothing: Sites dedicated to fashion.

Animals: Sites with animals.

Online Auctions: Online auction sites for buying and selling.

Blogs: Personal and professional blogs.

Chat: Online chat sites.

E-commerce: Online sites used for online commerce, such as Amazon.

Photography: Sites specialising in photography.

Games: News sites about games.

Online dating: Dating sites.

Books: Sites specialising in the sale, distribution and review of books.

Music: Sites specialising in music.

News: Sites specialising in news and general information.

Radio: Internet Radio.

Religion: Religious sites.

Job Search: Sites advertising jobs.

Wallpapers: Sites where you can download wallpapers for your desktop.

Entertainment and VIPs: Media reviews, gossip, online magazines, etc.

Sports: Sites with sports information.

Leisure: Sites aimed at leisure and categorised as detrimental to productivity.

Travel: Travel providers and reviewers.

AppBlocker

Business

Gmail: App for accessing Gmail, Google's email service.

Google Pay: App for electronic mobile payment offered by Google.

LinkedIn: App for the LinkedIn professional network.

Office 365: App for accessing Microsoft Office 365 services, such as Word, Excel and PowerPoint.

ProtonMail: App for accessing ProtonMail's encrypted e-mail service.

TeamViewer: App for remote control and technical support offered by TeamViewer.

ThunderMail: App for accessing the ThunderMail e-mail service.

Wikipedia: App for accessing the online encyclopaedia Wikipedia.

Yahoo Mail: App for accessing the Yahoo Mail e-mail service.

Zoom: App for virtual meetings and video conferencing offered by Zoom.

CryptoMining

CoinBase: App for buying, selling and managing cryptocurrencies on Coinbase.

EtherMine: App for mining Ethereum cryptocurrencies on the EtherMine network.

MetaMask: App for interacting with blockChain Ethereum and DApps.

zCash: App for accessing the cryptocurrency zCash.

Dating

Badoo: Dating app for socialising and meeting new people.

Fetlife: App for users of FetLife, a platform for those interested in BDSM and fetish communities.

Grindr: Geolocalised dating app for gay, bisexual, transgender and queer men.

Match: Dating and matchmaking app.

Tinder: Dating and matchmaking app.

Ecommerce

AliExpress: Online shopping app, allows you to buy products from Aliexpress.

Amazon: App for shopping on Amazon, one of the world's leading e-commerce sites.

Ebay: App for shopping on Ebay, an online auction site.

Vinted: App for buying and selling clothing and accessories on Vinted.

Ecosystem of Applications

Adobe: Ecosystem of services and products offered by Adobe, such as photoshop and Illustrator.

Android & Playstore: Ecosystem dedicated for Android users to access the Google play store and download apps and games.

Apple: Dedicated ecosystem for Apple users to access the AppStore and download apps and games.

Bing: Ecosystem for Bing search engine users.

Cisco: Ecosystem dedicated to the products and services offered by Cisco, a technology company.

Dell: Ecosystem dedicated to the products and services offered by Dell, a technology company.

GoDaddy: Ecosystem and domain and web hosting services offered by goDaddy.

Google: Ecosystem for accessing Google services, including search, maps, youtube and more.

Windows: Ecosystem for accessing Microsoft Windows services.

Yahoo: Ecosystem for accessing Yahoo services.

File Sharing

Dropbox: App for storing and sharing files on DropBox.

MediaFire: App for storing and sharing files on MediaFire.

Mega: App for storing and sharing files on Mega.

ShareFile: App for storing and sharing files on ShareFile.

Finance

Paypal: App for electronic payments offered by Paypal

Games

Activision: App for Activision users, offers access to related content and games.

EA: App dedicated to the games and services offered by Electronic Arts (EA).

EpicGames: App dedicated to the games and services offered by EpicGames.

League of Legends: App for accessing the online game League Of Legends.

Minecraft: App for accessing the SandBox game Minecraft.

Nintendo: App for Nintendo users, offering access to games and related content.

PUBG: App for accessing the online game PlayerUnkown's BattleGrounds (PUBG).

Riot Games: App dedicated to the games and services offered by Riot Games.

Roblox: App for accessing the online game Roblox.

Rockstar Games: App dedicated to the games and services offered by Rockstar Games.

Steam: App dedicated to the games and services offered by Steam.

Tencent: App dedicated to the services offered by the Chinese technology company Tencent.

Ubisoft: App dedicated to the games and services offered by Ubisoft.

Valorant: App for accessing the online game Valorant by Riot Games.

Valve Games: App dedicated to the games offered by Valve Games.

Zynga: App dedicated to the games offered by Zynga.

Messaging

Discord: App for text and voice communication between players and game communities.

Messenger: Messaging app offered by Facebook Messenger.

Skype: Call and messaging app offered by Skype.

Slack: Team communication and collaboration app offered by Slack.

Telegram: Instant messaging app offered by Telegram.

Twilio: App for accessing Twilio services such as SMS and VoIP.

Viber: Messaging and calling app offered by Viber.

WeChat: Messaging and social networking app offered by WeChat.

Whatsapp: Instant messaging app offered by Whatsapp.

Music

SoundCloud: App for sharing and listening to music on SoundCloud.

Spotify: Music streaming app offered by Spotify.

Youtube Music: Music streaming app offered by Youtube Music.

Services

BBC: App for accessing content offered by the BBC, such as news and TV programmes.

CNN: App for accessing content and news offered by CNN.

Google Maps: App for navigation and mapping offered by Google Maps.

Mi Fit Xiaomi: App for accessing Xiaomi's Mi fit fitness tracker.

Omegle: App for casual chat with strangers.

SAP: App for accessing services and products offered by SAP, a software company.

Speedify: App to provide a fast and reliable internet connection via SpeediFy.

Uber: App to request transport services and Uber drivers.

UBNT: App to access the products and services offered by Ubiquiti Networks.

Social

BeReal: Dating and social networking app.

Devian ART: App for users of Devian ART, a platform for artists and art enthusiasts.

Facebook: App for accessing Facebook, a social media platform.

Instagram: App for sharing photos and videos offered by Instagram.

Kakao: App for instant messaging and calls offered by Kakao.

Pinterest: App for discovering and saving creative ideas and inspirations on Pinterest.

Reddit: App for sharing content and participating in discussions on Reddit.

Renren: App for accessing the Chinese social media platform Renren.

Signal: Signal encrypted messaging app.

Snapchat: App for sharing photos and videos with friends on Snapchat.

Tagged: App for meeting new people and socialising on Tagged.

Taringa: App for accessing the Taringa social media platform.

TikTok: App for creating and sharing short music videos on TikTok.

Twitter: App for sharing thoughts and news on Twitter.

Streaming

Disney+: App to access Disney+ content such as films and TV series from Disney, Pixar, Marvel, Star Wars and more.

Netflix: App to access content offered by Netflix including movies, TV series and documentaries.

PrimeVideo: App to access content offered by Amazon PrimeVideo.

Youtube: App to access video content offered by Youtube.

VPN and Proxy

AtlasVPN: App from AtlasVPN to provide a secure and anonymous VPN connection.

BetterNet: App from Betternet to provide a secure and free VPN connection.

CyberhostVPN: App from CyberHostVPN to provide a secure and private VPN connection.

ExpressVPN: App from ExpressVPN to provide a secure and fast VPN connection.

Hide: App to hide sensitive files and folders on your device.

HotspotShield: App to provide a secure VPN connection via HotSpotShield.

IP Vanish: App from IPVanish to provide a secure and anonymous VPN connection.

IVPN: App from IVPN to provide a secure private VPN connection.

Mullvad: App from ExpressVPN to provide a secure, private VPN connection.
NordVPN: App from ExpressVPN to provide a secure and private VPN connection.
Privado VPN: App to provide a private VPN connection via Privado VPN.
Private Internet Access: App to provide a secure VPN connection via Private Internet Access.
ProtonVPN: App from ProtonVPN to provide a secure and private VPN connection.
PureVPN: App from PureVPN to provide a secure and fast VPN connection.
StrongVPN: App from StrongVPN to provide a secure and fast VPN connection.
SurfShark: App to provide a secure VPN connection via SurfShark.
TunnelBear: App from TunnelBear to provide a secure and fast VPN connection.
UrbanVPN: App to provide a secure VPN connection via UrbanVPN.
WindScribe: App to provide a secure VPN connection via WindScribe.

Note

This list is subject to change. New categories will be added over time, and some may be removed.

Customers may or may not have all the categories listed under their deployment with blocking activity as defined in their setup and profiles.